

Betzler Development GmbH & Co.KG Hamburg

Climate Architect Dr.-Ing. Florian S. Betzler

Florian has started his professional career with a German Diploma in architecture at the University of Applied Science in Hamburg, Germany; followed by a three-year work period overseas which took place at Thompson, Ventulett & Stainback architects in Atlanta GA., USA.

After returning to Germany Florian took over the family architecture business which was founded by his father in 1957.

Furthermore, Florian acquired qualifications in the field of architecture and

Development for private estates and retail buildings, with a focus on commercial real estate and restorations.

In addition to his existing résumé as Climate Architect, Florian became a Feng-Shui consultant, which is directly linked to environmental design.

Within his career Florian pursued to connect architecture and environment in order to create efficient economic solutions to solve environmental issues which we face nowadays.

This complex input has led him to further widen his horizon by taking on a Master program (M.Sc.) in architecture and environment at the University of Applied Sciences Wismar in Germany, graduating in 2009. Since then Florian has been lecturing a Master's Program on the specialized content of future living as well as architecture and environment in the English language at the University of Applied Sciences in Wismar.

Through scientific researching and experience in developing and architecture he was able to co-author the first book on exterior building greenery.

Through his experience he became the Climate Architect Florian S. Betzler, able to develop a formula applied on his architectural designs for buildings of all scales with the function to fight the cities heat island problems. It was this formula which has led him to a PhD program with the technical university of Darmstadt, Germany (TU Darmstadt) which he concluded with merit. Within his thesis named "GDF- Green Density Factor and GCF – Green cooling factor. A specific calculation method to integrate green roofs, green facades and their evapotranspiration cooling rate into the general planning procedure of architect and planners" he gained international recognition. Producing such an important and new solutions to existing problems, he has gained international regard as a speaker and lecturer, having taught in the United Arab Emirates, China, Australia and India. Furthermore, he was invited to speak at the EXPO in Shanghai.

As widely known change on issues concerning the environment is inevitable in order to ensure a healthy standard of living throughout the future. The cooling rate Florian's design is providing for the cities microclimate is tremendous, furthermore his design approach makes projects of all scales more efficient with regard to full resource utilization, cost- and income wise.

Florian passionately delivers his services, expertise and knowledge in order to make a change from industrialized concrete desert cities as we know them, too beautiful, sustainable, environmental friendly living



and working cities, in order to support humans and other species as well as natural habitants in a harmonious way rather than destroying them.

Florian is looking forward to promote any exchange of information concerning these mentioned issues, especially to reach young minds and investors. His latest approach is the demonstration that his environmental friendly concept of climate architecture is more profitable over the usual live cycle period of 40 years than any conventional building is.

With kind regards,

Florian S. Betzler